

10/516362

OT15 Rec'd PCT/PTO 30 NOV 2004

Express Mail No. EV371412011US

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Mamoru Tomita et al.
Serial No.: Unknown (U.S. National Phase of PCT/JP03/06684)
Filed: November 30, 2004
Group Art Unit: Unknown
Confirmation No.: Unknown
Examiner: Unknown
Title: **PRODUCTION PROCESS FOR LACTULOSE-CONTAINING
POWDER COMPOSITION, LACTULOSE-CONTAINING POWDER
COMPOSITION PRODUCED BY SAME, AND FEED ADDITIVE**
Our Ref No.: SHG-035P2

Cincinnati, Ohio 45202

November 30, 2004

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT

In accordance with the duty of candor and good faith imposed by 37 C.F.R. §1.56 and means of complying therewith according to 37 C.F.R. §§1.97 and 1.98, the references listed on the attached Form PTO-1449 are called to the attention of the United States Patent and Trademark Office in connection with the above-identified patent application. Copies of the cited references are enclosed herewith.

No representation is made that the cited art is the only art or that the cited art represents the best art.


The Examiner is urged to consider all of the cited documents and to make an independent evaluation of the teachings and materiality of each.

It is submitted that the cited references do not disclose or render obvious the subject matter claimed in the present application.

Applicants do not believe that this response requires that any fees be submitted, however, if any fees are deemed necessary, these may be charged to Deposit Account No. 23-3000.

Respectfully submitted,

WOOD, HERRON & EVANS, L.L.P.

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SUBSTITUTE FORM PTO-1449
(MODIFIED)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
SHG/035P2SERIAL NO.
Unknown

10/516362

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use several sheets if necessary)

(37 CFR 1.98(b))

APPLICANT
Tomita et al.FILING DATE
November 30, 2004GROUP
Unknown

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER							ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A.A	4	0	5	7	6	5	5	11/1977	Okada et al.	426	583	07/1976
	A.B	4	1	4	2	9	1	6	03/1979	Ogasa et al.	127	63	05/1978
	A.C	5	3	0	4	2	5	1	04/1994	Tomita et al.	127	42	08/1992
	A.D												
	A.E												
	A.F												
	A.G												
	A.H												
	A.I												
	A.J												
	A.K												

FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS

		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION (YES/NO)
	A.L	EP 0 480 519 A1	04/1992	EPO	C07H	3/04	Yes
	A.M	EP 0 532 173 A2	03/1993	EPO	C07H	3/04	Yes
	A.N	FR 2 315 855	01/1977	France	A23C	23/00	No
	A.O	JP 2741812	01/1998	Japan	C13K	13/00	No
	A.P	JP 40-861	01/1940	Japan	34L0		English Excerpt
	A.Q	JP 49-44332	11/1974	Japan	C13K	9/00	English Excerpt

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

	A.R	Milk Science, <u>Multi-faceted Lactulose: Recent Research on its Development and Physiological Effects</u> , Vol. 50, No. 2, pp. 39-47, 2001 (English Translation Attached)
	A.S	
	A.T	

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not in conformance. Draw line through citation only if not in conformance and not considered.
Include a copy of this form with next communication to applicant.

Substitute Disclosure Form (PTO-1449)

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SUBSTITUTE FORM PTO-1449 (MODIFIED)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. SHG/035P2	SERIAL NO. 124516362 Unknown
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		APPLICANT Tomita et al.	
(37 CFR 1.98(b))		FILING DATE November 30, 2004	GROUP Unknown

U.S. PATENT DOCUMENTS													
EXAMINER INITIAL		PATENT NUMBER							ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	B.A												
	B.B												
	B.C												
	B.D												
	B.E												
	B.F												
	B.G												
	B.H												
	B.I												
	B.J												
	B.K												

FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS							
		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION (YES/NO)
	B.L	JP 5-43590	02/1993	Japan	C07H	3/04	English Abstract
	B.M	JP 54-15829	06/1979	Japan	A23K	1/08	English Abstract
	B.N	JP 56-39200	04/1981	Japan	B30B	15/18	No
	B.O	JP 7-39318	02/1995	Japan	A23K	1/18	English Abstract
	B.P	WO 00/36153	06/2000	WIPO	C13K	13/00	Yes
	B.Q						

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)		
	B.R	
	B.S	
	B.T	

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